Application No. 10/723,387 endment dated August 2, 2005 Reply to Office Action of June 2, 2005

AUG 0 5 2005

polication No.:

10/723,387

Applicant:

John W. Simmons, et al.

Filed:

November 25, 2003

Title:

Ox to Exchange to 1/21/2005 METHOD FOR SEPARATING HYDROCARBON

CONTAINING GAS MIXTURES USING

HYDROCARBON-RESISTANT MEMBRANES

TC/A.U.:

1724

Examiner:

Robert H. Spitzer

Docket Number:

Serie 6377 (CIP)

Customer No.:

40582

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>AMENDMENT</u>

Sir:

In response to the Office Action of June 2, 2005, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.